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Laboratory experiments on the economic use of tanning agents.

By Dr. Daniel Juchum.

Description of two laboratory experiments on the economic use of scarce, valuable vegetable tanning agents. The first experiment deals with the use of a demettic synthetic tanning agent "Tanant R", made from petroleum refining waste products, the sedend experiment deals with the use of formaldehyde in vegetable tanning agents.

It was found that the use of "Tanant R" brings about a great saving of rare vegetable tanning agents, while the vegetable in extracts provide very quick tanning with the help of formaldehyde. This means a lewering of the investment in raw materials, and increased production capacity. Also, the application of formaldehyde reduces the amount of tanning agent required per unit weight of skins, and maintains the indict original resilience of the skins.